

Englist.me



Vocabulary Builder Reference from...

Ayana Elizabeth Johnson and Megan Davis:

Underwater farms vs. climate change | TED Talk

https://www.ted.com/talks/ayana_elizabeth_johnson_and_megan_davis_underwater_farms_vs_climate_change

All Words

IMPORTANT

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Session 1: Word List

protein

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

nutrition

n. the substances or the process that organisms take into their bodies as food for their growth and health

synonym: alimentation, nourishment, sustenance

(1) **nutrition** condition, (2) **nutrition** intake

This food contains all the **nutrition** your dog requires.

fishery

n. an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish

synonym: fishing, piscary, angling

(1) **fishery** management, (2) commercial **fishery**

The majority of the people on the island are **fishery** folk.

overfish

v. to deplete fish populations beyond sustainable levels through excessive or unregulated fishing practices,

leading to environmental and economic consequences

synonym: deplete, exhaust, drain

(1) **overfish** the coral reefs, (2) **overfish** certain areas

Scientists warn that many species could face extinction if we continue to **overfish** our oceans.

maximum

adj. the largest or greatest amount or value attainable or attained

synonym: peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

fin

n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

shellfish

n. water creatures that live in shells, especially one of the types that can be eaten

synonym: clam, mollusk

(1) **shellfish** allergy, (2) edible **shellfish**

Shellfish can cause allergic reactions in certain people.

seaweed

n. a plant that grows in the sea or on land very close to the sea, especially marine algae

synonym: kelp, algae

(1) floating **seaweed**, (2) **seaweed** broth

She soaked **seaweed** in water until tender.

aquaculture

n. the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

synonym: fish farming, mariculture, hydroponics

(1) **aquaculture** industry, (2) sustainable **aquaculture**
Fish farming is a form of **aquaculture** that has recently gained popularity.

aquatic

adj. growing or living in, on or near, or connected with water
synonym: marine, submarine, oceanic

(1) **aquatic** vehicles, (2) **aquatic** life

Aquatic ecosystems perform many essential environmental functions.

industrious

adj. hardworking, diligent, and persistent in effort
synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

volume

n. the amount of space occupied by an object or substance; the magnitude of sound

synonym: capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

echo

n. a sound heard after being reflected off a surface, such as a wall or a cliff

synonym : reverberate, repeat, reflection

(1) the **echo** of a person's footsteps, (2) sound **echo**

A thunderous boom **echoed** throughout the valley.

industrial

adj. of or relating to or resulting from industry

synonym : manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

Industrial design has become more focused on human nature aspect than ever before.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym : farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

sustainable

adj. able to continue or be continued for a long time

synonym : continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

involve

v. to include or affect someone or something as a necessary part of something else

synonym : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

offshore

adj. situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land

synonym :

seaward, alongshore

(1) an **offshore** oil field, (2) an **offshore** fund

The company undertakes **offshore** development for software companies in many countries.

cage

n. a structure made of metal bars or wire in which birds or animals can be kept

synonym: enclosure, jail, corral

(1) an insect **cage**, (2) a bird in a **cage**

The trapped bear is running amok in its **cage**.

roughly

adv. approximately but not precisely; with a violent manner

synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

employ

v. to give somebody a job and pay them for it; to make use of

synonym: hire, engage, use

(1) **employ** job seekers, (2) **employ** a new method

When making arrests, police officers frequently **employ** excessive force.

fjord

n. a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway

synonym: inlet, estuary, bay

(1) spectacular **fjord**, (2) **fjord** tour

The beautiful **fjord** landscape was breathtaking to behold from the ship's deck.

occupy

v. to consume all of someone's space, attention, or time

synonym: inhabit, settle, populate

(1) **occupy** his time, (2) **occupy** a position

The young prince will soon **occupy** the throne.

overcrowded

adj. containing too many people or things in a particular space, making it cramped or uncomfortable

synonym : packed, congested, jammed

(1) **overcrowded** refugee camp, (2) **overcrowded** with passengers

The school district is facing a problem with **overcrowded** classrooms.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

pollute

v. to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals

synonym : contaminate, corrupt, degrade

(1) **pollute** the air, (2) **pollute** the thread

We should do our best not to **pollute** the environment.

surrounding

adj. that is near or around, or closely encircling something

synonym : circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

antibiotic

n. a substance or drug that kills or slows down the growth of bacteria

synonym : antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy

He has been prescribed an **antibiotic** to treat his infection.

absorb

v. to take in a fluid or other substance gradually

synonym : consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

excrete

v. to discharge waste matter, such as urine or feces, from the body or a cell or gland

synonym : eliminate, expel, secrete

(1) **excrete** a sticky liquid, (2) **excrete** waste products

The body **excretes** excess salt through urine to maintain proper electrolyte balance.

environment

n. the natural world such as air, water, and land in which humans, animals, and plants live

synonym : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

susceptible

adj. easily influenced, harmed, or affected by something

synonym : exposed, liable, gullible

(1) a **susceptible** young woman, (2) **susceptible** of proof

Well-stretched muscles are less **susceptible** to injury.

unleash

v. to suddenly release a strong force, emotion, etc. that cannot be controlled

synonym : discharge, free, release

(1) **unleash** a hound, (2) **unleash** her anger

The general was still reluctant to **unleash** his troops in pursuit of an enemy.

compete

v. to strive to achieve more success than someone or something

synonym : contend, contest, vie

(1) **compete** against a friend, (2) **compete** fiercely

You must **compete** with others to obtain this position.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym : adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

captivity

n. the situation in which a person or animal is kept in prison or a space that they cannot escape from

synonym : confinement, detention, imprisonment

(1) escape from **captivity**, (2) animals in **captivity** in the zoo

Pandas rarely breed in **captivity**.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

invasive

adj. spreading very quickly, and often aggressively, and difficult to stop

synonym : aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially

cause a global pandemic.

technique

n. a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

human-made

adj. created or produced by humans; artificial

synonym: artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

pond

n. a small, shallow lake

synonym: lake, pool, basin

(1) a garden **pond**, (2) **pond** water

The freshwater **pond** was home to many different types of fish and was a popular spot for fishing.

shrimp

n. a small, freshwater or saltwater creature with a slender body and long legs

synonym: prawn, langoustine, scampi

(1) **shrimp** cocktail, (2) **shrimp** farming

The seafood restaurant had a variety of dishes featuring **shrimp**.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

prone

adj. inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

synonym : inclined, susceptible, liable

(1) accident- **prone**, (2) **prone** to diarrhea

He was **prone** to making rash decisions.

pollution

n. the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym : corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym : build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

frequent

adj. happening constantly

synonym : periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym : demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

mangrove

n. a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

(1) **mangrove** forest, (2) **mangrove** swamp

The **mangrove** trees are known for their ability to survive in saltwater and sandy soil.

marsh

n. a type of land that is always wet and has soft soil; swamp or bog

synonym : bog, swamp, fen

(1) **marsh** bird, (2) river-delta **marsh**

Environmentalists are concerned about the harm to the **marsh**.

greenhouse

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

synonym : conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

circulate

v. to move continuously or freely around a place or closed system

synonym : flow, disperse, rotate

(1) **circulate** a rumor, (2) **circulate** an agenda before the meeting

The fan **circulates** the air in the room quickly.

filter

n. any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym : strainer

(1) gas **filter**, (2) clogged **filter**

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

facility

n. a building or place that provides a particular service or is used for a particular industry

synonym : building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design

This company has an entire recycling **facility**, including major reprocessing plants.

contend

v. to struggle to win or surmount something

synonym: compete, oppose, argue

(1) **contend** that tobacco is nonaddictive, (2) **contend** for a championship

Tobacco companies have long **contended** that their product is not addictive.

hurdle

n. a barrier or obstacle that must be overcome

synonym: obstacle, barrier, challenge

(1) overcome **hurdles**, (2) **hurdle** race

The company faced several **hurdles** in the development of its new product.

carnivorous

adj. feeding on the flesh of other animals

synonym: meat-eating, predatory, flesh-eating

(1) **carnivorous** cell, (2) aquatic **carnivorous** mammal

The **carnivorous** dinosaur preyed on other animals.

insect

n. any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

inland

adj. situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

synonym: internal, interior, domestic

(1) **inland** transportation, (2) move further **inland**

Lush green forests surrounded the small **inland** village.

overfishing

n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

synonym: overharvesting, over-exploitation, depletion

(1) **overfishing** crisis, (2) **overfishing** ban

The ocean's ecosystem is being threatened by **overfishing**, causing many species to become endangered.

obstacle

n. a thing that blocks one's way or prevents or hinders progress

synonym : hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance

The **obstacle** course was challenging but fun.

innovative

adj. introducing or using new methods, ideas, etc.

synonym : creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym : accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

chain

n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym : series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

cram

v. to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space

synonym : stuff, pack, jam

(1) **cram** more circuits into chips, (2) **cram** five people into a car

She had to **cram** for the final exam and stayed up all night studying.

maintenance

n. the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses

synonym : care, perpetuation, support

(1) the **maintenance** of the car, (2) **maintenance** work

We have decided to extend our **maintenance** contract until next year.

flora

n. all the plants in a particular region or time, typically regarded as a whole

synonym : vegetation, plants, greenery

(1) bowel **flora**, (2) aquatic **flora**

The Amazon rainforest is home to a diverse **flora** of plant species.

fauna

n. the animal life of a particular region, habitat, or geological period

synonym : wildlife, creatures, animals

(1) the tropical **fauna**, (2) **fauna** reserve

The national park is home to a diverse **fauna** of animal species.

naturally

adv. as might be expected; by natural manners

synonym : by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest

He was **naturally** gifted.

improve

v. to make or become better

synonym : enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

sunlight

n. the light emitted by the sun; the rays of the sun

synonym : daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

nutrient

n. any substance that is essential for the maintenance and growth of living things

synonym : food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

seawater

n. water from the sea or ocean, typically containing salt and various other dissolved minerals

synonym : saltwater, brine, ocean water

(1) **seawater** pollution, (2) **seawater** bacteria

The desalination plant turned **seawater** into drinking water through a complex process.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

photosynthesis

n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

(1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

climate

n. the weather in a particular location averaged over some long period

synonym : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

acidification

n. the act or process of becoming acid or making something become acid

(1) **acidification** of soil, (2) stream **acidification**

Ocean **acidification** leads to a decrease in tiny sea snails.

thrive

v. to grow vigorously; to make steady progress

synonym: bloom, flourish, prosper

(1) **thrive** in a society, (2) **thrive** on pressure

Without investment, a business cannot **thrive**.

shifting

adj. constantly changing or moving

synonym: unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape

Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

incredibly

adv. in a way that is very difficult to believe; exceedingly or extremely

synonym: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly**

insecure

Several cities are experiencing **incredibly** high unemployment rates.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface
synonym: footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

globe

n. the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**

His final goal is to sail around the **globe**.

pursue

v. to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

synonym: seek, hunt, chase

(1) **pursue** a goal, (2) **pursue** freedoms

She intends to **pursue** a political career.

prop

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

synonym: support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

regenerative

adj. tending to regrow or restore lost or injured tissue

synonym: rejuvenating, restorative, healing

(1) **regenerative** medicine, (2) **regenerative** therapy

The **regenerative** properties of stem cells make them a promising area of research.

vital

adj. necessary for the success or continued existence of something

synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society

Perseverance and optimism are **vital** to success.

Session 2: Spelling

- | | |
|------------------------------------|--|
| 1. high levels of air po_____on | <i>n.</i> the introduction of harmful substances or waste into the natural environment that causes adverse change |
| 2. play a vi__l role | <i>adj.</i> necessary for the success or continued existence of something |
| 3. dis_____te wealth evenly | <i>v.</i> to give something to a large number of individuals, or to spread or furnish something |
| 4. pl___t like the Earth | <i>n.</i> any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star |
| 5. ad__t as needed | <i>v.</i> to make fit for or change to suit a new purpose or environment |
| 6. aquatic fl__a | <i>n.</i> all the plants in a particular region or time, typically regarded as a whole |
| 7. env_____nt affairs | <i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live |
| 8. fr_____nt absence | <i>adj.</i> happening constantly |
| 9. organic agr_____re | <i>n.</i> the practice or science of cultivating the land or raising stock |
| 10. co_____e against a friend | <i>v.</i> to strive to achieve more success than someone or something |
| 11. ad__t fully to the environment | <i>v.</i> to make fit for or change to suit a new purpose or environment |

ANSWERS: 1. pollution, 2. vital, 3. distribute, 4. planet, 5. adapt, 6. flora, 7. environment, 8. frequent, 9. agriculture, 10. compete, 11. adapt

- | | | |
|------------------------------------|-------------|--|
| 12. in_____e a high degree of risk | <i>v.</i> | to include or affect someone or something as a necessary part of something else |
| 13. ant_____ic resistance | <i>n.</i> | a substance or drug that kills or slows down the growth of bacteria |
| 14. im_____e the test score | <i>v.</i> | to make or become better |
| 15. oc____y his time | <i>v.</i> | to consume all of someone's space, attention, or time |
| 16. sus_____le alternative fuel | <i>adj.</i> | able to continue or be continued for a long time |
| 17. effects of cl_____e change | <i>n.</i> | the weather in a particular location averaged over some long period |
| 18. di_____e prevention | <i>n.</i> | a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems |
| 19. ob_____le avoidance | <i>n.</i> | a thing that blocks one's way or prevents or hinders progress |
| 20. overcome hu_____es | <i>n.</i> | a barrier or obstacle that must be overcome |
| 21. un_____h a hound | <i>v.</i> | to suddenly release a strong force, emotion, etc. that cannot be controlled |
| 22. fo_____nts in the snow | <i>n.</i> | a mark of a foot, shoe, or animal's foot left on a surface |
| 23. ma_____ve forest | <i>n.</i> | a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it |
| 24. ab____b energy | <i>v.</i> | to take in a fluid or other substance gradually |

ANSWERS: 12. involve, 13. antibiotic, 14. improve, 15. occupy, 16. sustainable, 17. climate, 18. disease, 19. obstacle, 20. hurdle, 21. unleash, 22. footprint, 23. mangrove, 24. absorb

25. hum_____de climate change *adj.* created or produced by humans; artificial
26. ov_____sh certain areas *v.* to deplete fish populations beyond sustainable levels through excessive or unregulated fishing practices, leading to environmental and economic consequences
27. the ma_____m speed *adj.* the largest or greatest amount or value attainable or attained
28. an of_____re oil field *adj.* situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
29. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
30. ov_____sh the coral reefs *v.* to deplete fish populations beyond sustainable levels through excessive or unregulated fishing practices, leading to environmental and economic consequences
31. sh____p farming *n.* a small, freshwater or saltwater creature with a slender body and long legs
32. ma_____e amounts *adj.* enormous amount; very heavy and solid
33. an of_____re fund *adj.* situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
34. nu_____nt medicine *n.* any substance that is essential for the maintenance and growth of living things

ANSWERS: 25. human-made, 26. overfish, 27. maximum, 28. offshore, 29. diet, 30. overfish, 31. shrimp, 32. massive, 33. offshore, 34. nutrient

35. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
36. in_____ve breast cancer *adj.* spreading very quickly, and often aggressively, and difficult to stop
37. co_____d for a championship *v.* to struggle to win or surmount something
38. bowel fl__a *n.* all the plants in a particular region or time, typically regarded as a whole
39. th___e on pressure *v.* to grow vigorously; to make steady progress
40. commercial fi_____y *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
41. a glare of su_____ht *n.* the light emitted by the sun; the rays of the sun
42. change the ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
43. sound e__o *n.* a sound heard after being reflected off a surface, such as a wall or a cliff
44. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
45. na_____ly regenerated forest *adv.* as might be expected; by natural manners
46. take ad_____ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 35. greenhouse, 36. invasive, 37. contend, 38. flora, 39. thrive, 40. fishery, 41. sunlight, 42. ecosystem, 43. echo, 44. planet, 45. naturally, 46. advantage

47. de____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
48. di____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
49. a nu____nt for hair *n.* any substance that is essential for the maintenance and growth of living things
50. ind____al alcohol *adj.* of or relating to or resulting from industry
51. a te____ue in martial arts *n.* a particular way or art of doing something that needs skill
52. ad____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
53. a cell phone with an internet
fa____ty *n.* a building or place that provides a particular service or is used for a particular industry
54. fj__d tour *n.* a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway
55. co____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
56. pr__e to diarrhea *adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

ANSWERS: 47. destroy, 48. disrupt, 49. nutrient, 50. industrial, 51. technique, 52. addition, 53. facility, 54. fjord, 55. construct, 56. prone

57. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
58. na_____ly arising *adv.* as might be expected; by natural manners
59. ab____b a shock *v.* to take in a fluid or other substance gradually
60. terrestrial gl__e *n.* the earth or world, mainly used to emphasize its vastness
61. ma_____e stars *adj.* enormous amount; very heavy and solid
62. ex_____e a sticky liquid *v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland
63. stylistically inn_____ve works *adj.* introducing or using new methods, ideas, etc.
64. hu____e race *n.* a barrier or obstacle that must be overcome
65. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
66. sh_____sh allergy *n.* water creatures that live in shells, especially one of the types that can be eaten
67. marine ec_____em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
68. pr_____n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 57. disease, 58. naturally, 59. absorb, 60. globe, 61. massive, 62. excrete, 63. innovative, 64. hurdle, 65. roughly, 66. shellfish, 67. ecosystem, 68. protein

69. fa____ty design *n.* a building or place that provides a particular service or is used for a particular industry
70. ex____e waste products *v.* to discharge waste matter, such as urine or feces, from the body or a cell or gland
71. car____us cell *adj.* feeding on the flesh of other animals
72. continuously sh____ng landscape *adj.* constantly changing or moving
73. pu____e freedoms *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
74. a bird in a c__e *n.* a structure made of metal bars or wire in which birds or animals can be kept
75. an ob____le to progress *n.* a thing that blocks one's way or prevents or hinders progress
76. score an ad____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
77. pu____e a goal *v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
78. spectacular fj__d *n.* a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway
79. the tropical fa__a *n.* the animal life of a particular region, habitat, or geological period

ANSWERS: 69. facility, 70. excrete, 71. carnivorous, 72. shifting, 73. pursue, 74. cage, 75. obstacle, 76. advantage, 77. pursue, 78. fjord, 79. fauna

80. ma____ve swamp *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
81. clogged fi____r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
82. back f_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
83. se____er pollution *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
84. dis____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
85. nu____on intake *n.* the substances or the process that organisms take into their bodies as food for their growth and health
86. the mai____ce of the car *n.* the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
87. floating se____d *n.* a plant that grows in the sea or on land very close to the sea, especially marine algae
88. oc____y a position *v.* to consume all of someone's space, attention, or time

ANSWERS: 80. mangrove, 81. filter, 82. fin, 83. seawater, 84. distribute, 85. nutrition, 86. maintenance, 87. seaweed, 88. occupy

89. escape from ca_____ty *n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
90. a garden p__d *n.* a small, shallow lake
91. the te_____ue applied to construction *n.* a particular way or art of doing something that needs skill
92. principles of sus_____le development *adj.* able to continue or be continued for a long time
93. gas fi___r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
94. aquatic car_____us mammal *adj.* feeding on the flesh of other animals
95. p__p stick *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
96. beginning of the ind_____al revolution *adj.* of or relating to or resulting from industry
97. aci_____ion of soil *n.* the act or process of becoming acid or making something become acid
98. oxygenic pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

ANSWERS: 89. captivity, 90. pond, 91. technique, 92. sustainable, 93. filter, 94. carnivorous, 95. prop, 96. industrial, 97. acidification, 98. photosynthesis

99. co____d that tobacco is nonaddictive *v.* to struggle to win or surmount something
100. fr____nt use *adj.* happening constantly
101. c__m more circuits into chips *v.* to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space
102. im____e a process *v.* to make or become better
103. accident-pr__e *adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward
104. the e__o of a person's footsteps *n.* a sound heard after being reflected off a surface, such as a wall or a cliff
105. p__d water *n.* a small, shallow lake
106. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
107. nu_____on condition *n.* the substances or the process that organisms take into their bodies as food for their growth and health
108. reg_____ive medicine *adj.* tending to regrow or restore lost or injured tissue
109. ro____y explain my idea *adv.* approximately but not precisely; with a violent manner
110. sustainable aqu_____re *n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

ANSWERS: 99. contend, 100. frequent, 101. cram, 102. improve, 103. prone, 104. echo, 105. pond, 106. expand, 107. nutrition, 108. regenerative, 109. roughly, 110. aquaculture

111. move further in___d *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
112. high vo___e *n.* the amount of space occupied by an object or substance; the magnitude of sound
113. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
114. co____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
115. ant_____ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
116. sur_____ng areas *adj.* that is near or around, or closely encircling something
117. mai_____ce work *n.* the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
118. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
119. in_____ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
120. aqu_____re industry *n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

ANSWERS: 111. inland, 112. volume, 113. communal, 114. communal, 115. antibiotic, 116. surrounding, 117. maintenance, 118. disrupt, 119. invasive, 120. aquaculture

121. supply ch__n *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
122. sus_____le of proof *adj.* easily influenced, harmed, or affected by something
123. em___y a new method *v.* to give somebody a job and pay them for it; to make use of
124. a sus_____le young woman *adj.* easily influenced, harmed, or affected by something
125. ma__h bird *n.* a type of land that is always wet and has soft soil; swamp or bog
126. c__m five people into a car *v.* to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space
127. se_____er bacteria *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
128. in___t antenna *n.* any small creature that has six legs and a body divided into three sections
129. po_____e the thread *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
130. use of inn_____ve technology *adj.* introducing or using new methods, ideas, etc.
131. em___y job seekers *v.* to give somebody a job and pay them for it; to make use of

ANSWERS: 121. chain, 122. susceptible, 123. employ, 124. susceptible, 125. marsh, 126. cram, 127. seawater, 128. insect, 129. pollute, 130. innovative, 131. employ

132. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
133. vo____e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound
134. ca____n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
135. process of pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
136. vi__l for a healthy society *adj.* necessary for the success or continued existence of something
137. ch__n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
138. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
139. aq____c vehicles *adj.* growing or living in, on or near, or connected with water
140. ove_____ng ban *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

ANSWERS: 132. destroy, 133. volume, 134. carbon, 135. photosynthesis, 136. vital, 137. chain, 138. greenhouse, 139. aquatic, 140. overfishing

141. ca___n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
142. a fence sur_____ng a castle *adj.* that is near or around, or closely encircling something
143. co_____e fiercely *v.* to strive to achieve more success than someone or something
144. a cold cl_____e *n.* the weather in a particular location averaged over some long period
145. an insect c___e *n.* a structure made of metal bars or wire in which birds or animals can be kept
146. fi_____y management *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
147. ove_____ed with passengers *adj.* containing too many people or things in a particular space, making it cramped or uncomfortable
148. fa__a reserve *n.* the animal life of a particular region, habitat, or geological period
149. around the gl___e *n.* the earth or world, mainly used to emphasize its vastness
150. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
151. th___e in a society *v.* to grow vigorously; to make steady progress
152. ove_____ng crisis *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

ANSWERS: 141. carbon, 142. surrounding, 143. compete, 144. climate, 145. cage, 146. fishery, 147. overcrowded, 148. fauna, 149. globe, 150. industrious, 151. thrive, 152. overfishing

153. reg_____ive therapy *adj.* tending to regrow or restore lost or injured tissue
154. aq_____c life *adj.* growing or living in, on or near, or connected with water
155. po_____e the air *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
156. ma_____m limit *adj.* the largest or greatest amount or value attainable or attained
157. environmental po_____on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
158. ind_____us student *adj.* hardworking, diligent, and persistent in effort
159. ci_____te an agenda before the meeting *v.* to move continuously or freely around a place or closed system
160. sh____p cocktail *n.* a small, freshwater or saltwater creature with a slender body and long legs
161. edible sh_____sh *n.* water creatures that live in shells, especially one of the types that can be eaten
162. in____d transportation *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
163. ex____d agricultural output *v.* to increase or to make something greater in size, number, or importance
164. se_____d broth *n.* a plant that grows in the sea or on land very close to the sea, especially marine algae

ANSWERS: 153. regenerative, 154. aquatic, 155. pollute, 156. maximum, 157. pollution, 158. industrious, 159. circulate, 160. shrimp, 161. shellfish, 162. inland, 163. expand, 164. seaweed

165. un_____h her anger *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
166. in____t biology *n.* any small creature that has six legs and a body divided into three sections
167. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
168. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
169. the fo_____nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
170. get inc_____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
171. stress pr_____n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
172. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
173. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
174. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
175. ci_____te a rumor *v.* to move continuously or freely around a place or closed system

ANSWERS: 165. unleash, 166. insect, 167. environment, 168. involve, 169. footprint, 170. incredibly, 171. protein, 172. responsible, 173. responsible, 174. addition, 175. circulate

176. the worst hum_____de disaster *adj.* created or produced by humans; artificial
177. stream aci_____ion *n.* the act or process of becoming acid or making something become acid
178. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
179. inc_____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
180. ove_____ed refugee camp *adj.* containing too many people or things in a particular space, making it cramped or uncomfortable
181. a f_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
182. emotional p__p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
183. animals in ca_____ty in the zoo *n.* the situation in which a person or animal is kept in prison or a space that they cannot escape from
184. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
185. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 176. human-made, 177. acidification, 178. construct, 179. incredibly, 180. overcrowded, 181. fin, 182. prop, 183. captivity, 184. agriculture, 185. diet

186. river-delta ma__h

n. a type of land that is always wet and has soft soil; swamp or bog

187. in direct su____ht

n. the light emitted by the sun; the rays of the sun

188. sh_____ng balance

adj. constantly changing or moving

ANSWERS: 186. marsh, 187. sunlight, 188. shifting

Session 3: Fill in the Blanks

1. The national park is home to a diverse _____ of animal species.
n. the animal life of a particular region, habitat, or geological period
2. This company has an entire recycling _____ including major reprocessing plants.
n. a building or place that provides a particular service or is used for a particular industry
3. The _____ effect is a phenomenon that happens naturally.
n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
4. The company undertakes _____ development for software companies in many countries.
adj. situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
5. The school district is facing a problem with _____ classrooms.
adj. containing too many people or things in a particular space, making it cramped or uncomfortable
6. We choose transportation that has a smaller carbon _____.
n. a mark of a foot, shoe, or animal's foot left on a surface
7. One of the main _____ of the new product is its increased efficiency.
n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 1. fauna, 2. facility, 3. greenhouse, 4. offshore, 5. overcrowded, 6. footprint, 7. advantages

8. A thunderous boom _____ throughout the valley.
n. a sound heard after being reflected off a surface, such as a wall or a cliff
9. Environmentalists are concerned about the harm to the _____.
n. a type of land that is always wet and has soft soil; swamp or bog
10. Pandas rarely breed in _____.
n. the situation in which a person or animal is kept in prison or a space that they cannot escape from
11. He _____ hypotheses that no mathematician has ever imagined before.
v. to build or create something; to assemble or combine different parts to form something whole
12. Several cities are experiencing _____ high unemployment rates.
adv. in a way that is very difficult to believe; exceedingly or extremely
13. Jockey's superior _____ brought him victory.
n. a particular way or art of doing something that needs skill
14. The general was still reluctant to _____ his troops in pursuit of an enemy.
v. to suddenly release a strong force, emotion, etc. that cannot be controlled
15. The Amazon rainforest is home to a diverse _____ of plant species.
n. all the plants in a particular region or time, typically regarded as a whole
16. The Prime Minister stressed the need to create _____ industries.
adj. introducing or using new methods, ideas, etc.

ANSWERS: 8. echoed, 9. marsh, 10. captivity, 11. constructs, 12. incredibly, 13. technique, 14. unleash, 15. flora, 16. innovative

17. The trapped bear is running amok in its _____.

n. a structure made of metal bars or wire in which birds or animals can be kept

18. _____ design has become more focused on human nature aspect than ever before.

adj. of or relating to or resulting from industry

19. Trees absorb _____ dioxide and give off oxygen.

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

20. The recent economic downturn has resulted in _____ layoffs.

adj. enormous amount; very heavy and solid

21. _____ can cause allergic reactions in certain people.

n. water creatures that live in shells, especially one of the types that can be eaten

22. The shark's powerful _____ allowed it to swim at high speeds.

n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

23. This container has a _____ of 10 cubic meters.

n. the amount of space occupied by an object or substance; the magnitude of sound

24. The seafood restaurant had a variety of dishes featuring _____.

n. a small, freshwater or saltwater creature with a slender body and long legs

25. The _____ disease can spread quickly and potentially cause a global pandemic.

adj. spreading very quickly, and often aggressively, and difficult to stop

ANSWERS: 17. cage, 18. Industrial, 19. carbon, 20. massive, 21. Shellfish, 22. fins, 23. volume, 24. shrimp, 25. invasive

26. The bridge is a _____ structure and was built to span the river.

adj. created or produced by humans; artificial

27. Perseverance and optimism are _____ to success.

adj. necessary for the success or continued existence of something

28. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.

adj. answerable or accountable for something within one's power, control, or management

29. Ocean _____ leads to a decrease in tiny sea snails.

n. the act or process of becoming acid or making something become acid

30. _____ and weather have an impact on every part of our lifestyles.

n. the weather in a particular location averaged over some long period

31. _____ elections were held in several European countries.

adj. belonging to or used by a group rather than individuals; for common use

32. The _____ trees are known for their ability to survive in saltwater and sandy soil.

n. a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

33. _____ ecosystems perform many essential environmental functions.

adj. growing or living in, on or near, or connected with water

34. They hope to _____ their business worldwide.

v. to increase or to make something greater in size, number, or importance

ANSWERS: 26. human-made, 27. vital, 28. responsible, 29. acidification, 30. Climate, 31. Communal, 32. mangrove, 33. Aquatic, 34. expand

35. She soaked _____ in water until tender.

- n.* a plant that grows in the sea or on land very close to the sea, especially marine algae

36. We have finally lost our last _____.

- n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

37. The fan _____ the air in the room quickly.

- v.* to move continuously or freely around a place or closed system

38. His estate was _____ to his sons.

- v.* to give something to a large number of individuals, or to spread or furnish something

39. In _____ plants use carbon dioxide to feed themselves.

- n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

40. Scientists warn that many species could face extinction if we continue to _____ our oceans.

- v.* to deplete fish populations beyond sustainable levels through excessive or unregulated fishing practices, leading to environmental and economic consequences

41. Without investment, a business cannot _____.

- v.* to grow vigorously; to make steady progress

ANSWERS: 35. seaweed, 36. prop, 37. circulates, 38. distributed, 39. photosynthesis, 40. overfish, 41. thrive

42. The building was _____ in the fire and had to be rebuilt.
v. to ruin or damage severely or completely; to eradicate or eliminate completely
43. Human conservation efforts often fail unexpectedly because they disturb the balance of the _____.
n. all the plants and living creatures in an area and the way they affect each other and the environment
44. The _____ temperature recorded this summer was higher than average.
adj. the largest or greatest amount or value attainable or attained
45. The ocean's ecosystem is being threatened by _____ causing many species to become endangered.
n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
46. The government should do more to support environmentally _____ agriculture.
adj. able to continue or be continued for a long time
47. The beautiful _____ landscape was breathtaking to behold from the ship's deck.
n. a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway
48. You must _____ with others to obtain this position.
v. to strive to achieve more success than someone or something
49. _____ is the foundation of our economy.
n. the practice or science of cultivating the land or raising stock

ANSWERS: 42. destroyed, 43. ecosystem, 44. maximum, 45. overfishing, 46. sustainable, 47. fjord, 48. compete, 49. Agriculture

50. He was _____ gifted.

adv. as might be expected; by natural manners

51. A balanced _____ is more important for health than supplements.

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

52. Radiation from _____ has a different wavelength.

n. the light emitted by the sun; the rays of the sun

53. Fish farming is a form of _____ that has recently gained popularity.

n. the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

54. Five miles is _____ similar to eight kilometers.

adv. approximately but not precisely; with a violent manner

55. The sponge _____ water well.

v. to take in a fluid or other substance gradually

56. We should do our best not to _____ the environment.

v. to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals

57. Ozone is a primary _____ to protect Earth's surface from harmful UV rays.

n. any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

ANSWERS: 50. naturally, 51. diet, 52. sunlight, 53. aquaculture, 54. roughly, 55. absorbs, 56. pollute, 57. filter

58. The majority of the people on the island are _____ folk.
n. an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
59. These _____ are more prevalent above a certain latitude.
n. any small creature that has six legs and a body divided into three sections
60. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
61. The young prince will soon _____ the throne.
v. to consume all of someone's space, attention, or time
62. Trends in the fashion industry are so _____ that it is challenging to keep up with them.
adj. constantly changing or moving
63. I advised him to _____ to his new surroundings.
v. to make fit for or change to suit a new purpose or environment
64. We have decided to extend our _____ contract until next year.
n. the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
65. Mercury is the closest _____ to the sun.
n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 58. fishery, 59. insects, 60. industrious, 61. occupy, 62. shifting, 63. adapt, 64. maintenance, 65. planet

66. The company faced several _____ in the development of its new product.
n. a barrier or obstacle that must be overcome
67. Well-stretched muscles are less _____ to injury.
adj. easily influenced, harmed, or affected by something
68. When making arrests, police officers frequently _____ excessive force.
v. to give somebody a job and pay them for it; to make use of
69. The doctor diagnosed him with a rare _____ that had no known cure.
n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
70. The _____ mountains make the city difficult to be invaded.
adj. that is near or around, or closely encircling something
71. Every human is responsible for taking care of the Earth's _____.
n. the natural world such as air, water, and land in which humans, animals, and plants live
72. The _____ on my bike broke, leaving me stranded.
n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
73. The body _____ excess salt through urine to maintain proper electrolyte balance.
v. to discharge waste matter, such as urine or feces, from the body or a cell or gland

ANSWERS: 66. hurdles, 67. susceptible, 68. employ, 69. disease, 70. surrounding, 71. environment, 72. chain, 73. excretes

74. The _____ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
75. She intends to _____ a political career.
- v.* to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
76. The investigation _____ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
77. In _____ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
78. He has been prescribed an _____ to treat his infection.
- n.* a substance or drug that kills or slows down the growth of bacteria
79. Lush green forests surrounded the small _____ village.
- adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
80. Tobacco companies have long _____ that their product is not addictive.
- v.* to struggle to win or surmount something
81. He was _____ to making rash decisions.
- adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

ANSWERS: 74. pollution, 75. pursue, 76. involves, 77. addition, 78. antibiotic, 79. inland, 80. contended, 81. prone

82. The _____ course was challenging but fun.

n. a thing that blocks one's way or prevents or hinders progress

83. They used fast-acting _____ on the flowers in the flower beds.

n. any substance that is essential for the maintenance and growth of living things

84. The desalination plant turned _____ into drinking water through a complex process.

n. water from the sea or ocean, typically containing salt and various other dissolved minerals

85. His heartaches are less _____ now.

adj. happening constantly

86. The _____ dinosaur preyed on other animals.

adj. feeding on the flesh of other animals

87. This food contains all the _____ your dog requires.

n. the substances or the process that organisms take into their bodies as food for their growth and health

88. His final goal is to sail around the _____.

n. the earth or world, mainly used to emphasize its vastness

89. I'm so sorry to _____ you when you're pretty busy.

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

90. The body needs a certain amount of _____ to build and repair tissues.

n. a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

ANSWERS: 82. obstacle, 83. nutrients, 84. seawater, 85. frequent, 86. carnivorous, 87. nutrition, 88. globe, 89. disrupt, 90. protein

91. We want to _____ ties between our two countries.

v. to make or become better

92. The freshwater _____ was home to many different types of fish and was a popular spot for fishing.

n. a small, shallow lake

93. The _____ properties of stem cells make them a promising area of research.

adj. tending to regrow or restore lost or injured tissue

94. She had to _____ for the final exam and stayed up all night studying.

v. to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space

ANSWERS: 91. improve, 92. pond, 93. regenerative, 94. cram